

# ARKANSAS MILK PRODUCTION REPORT



**ARKANSAS  
AGRICULTURAL  
STATISTICS SERVICE**

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**NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)  
U. S. DEPARTMENT OF AGRICULTURE**

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This report contains the results from the quarterly Milk Production Survey conducted during the first part of April 2005. A sample of Arkansas milk producers was surveyed to collect milk cow and production data as of April 1 which covers the January 1 through March 31, 2005 period. The annual data included in this report were compiled from the Milk Production Survey in January, April, July and October during the year, and the economic data were computed by the Economic Research Service, USDA. The data for the past 10 years are also posted on our web site at the Internet address above, and more detailed national statistics at <http://www.usda.gov/nass/>. Thanks to all who responded to the questionnaire or telephone interview for the survey.

## FIRST QUARTER MILK PRODUCTION DOWN 5 PERCENT

**ARKANSAS milk production** during the January-March 2005 quarter, was 82 million pounds, down 5 percent from the same period in 2004, but 12 percent above the previous October-December 2004 quarter.

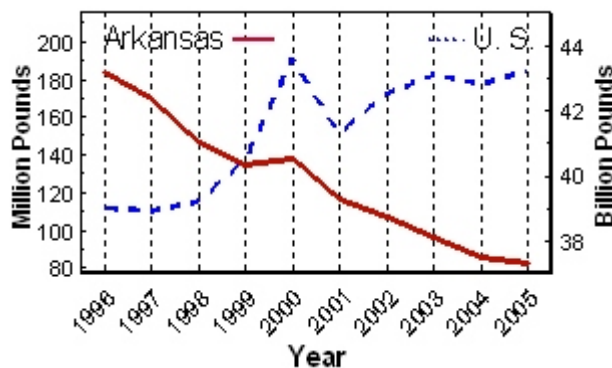
**The average number of milk cows** during the quarter was 23,000 head, 2,000 head less than the same period last year, but remained the same as the previous quarter at 23,000 head.

### MILK COWS AND PRODUCTION BY QUARTER, ARKANSAS AND U. S., 2002-2004

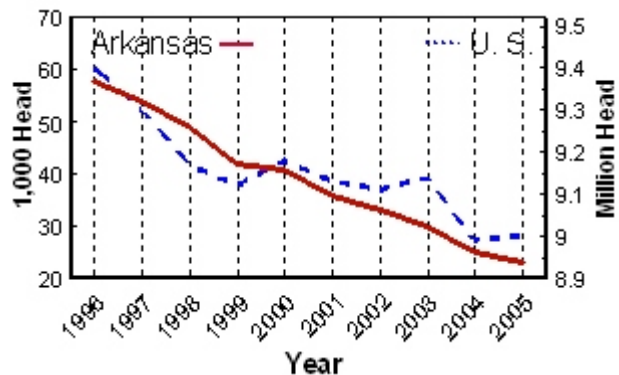
Item/Quarter	ARKANSAS				UNITED STATES			
	2003	2004	2005	% Chg. 2004-05	2003	2004	2005	% Chg. 2004-05
<b>MILK COWS<sup>1</sup>:</b>								
	<i>Thousand Head</i>			<i>Percent</i>	<i>Thousand Head</i>			<i>Percent</i>
1 <sup>st</sup> Quarter, January-March	30	25	23	-8	9,144	8,993	8,995	0
2 <sup>nd</sup> Quarter, April - June	33	29	-	-	9,109	8,998	-	-
3 <sup>rd</sup> Quarter, July - September	32	28	-	-	9,073	9,031	-	-
4 <sup>th</sup> Quarter, October - December	27	23	-	-	9,011	9,019	-	-
<b>MILK PRODUCTION<sup>2</sup>:</b>								
	<i>Million Pounds</i>			<i>Percent</i>	<i>Million Pounds</i>			<i>Percent</i>
1 <sup>st</sup> Quarter, January-March	96	86	82	-5	43,069	42,759	43,238	-1
2 <sup>nd</sup> Quarter, April - June	97	86	-	-	43,965	43,712	-	-
3 <sup>rd</sup> Quarter, July - September	79	72	-	-	41,746	42,174	-	-
4 <sup>th</sup> Quarter, October - December	80	73	-	-	41,550	41,983	-	-

<sup>1</sup>Average number for the period includes dry cows, excludes heifers not yet fresh. <sup>2</sup>Excludes milk nursed by calves.

**Milk Production, January-March Quarter  
Arkansas and U.S., 1996-2005**



**Milk Cows, January-March Quarter  
Arkansas and U.S., 1996-2005**

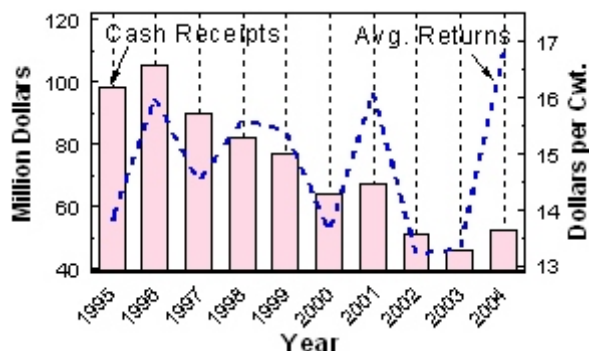


## 2004 CASH RECEIPTS FROM MILK MARKETINGS UP 13 PERCENT

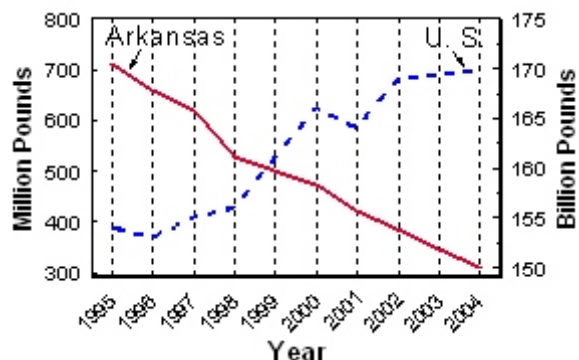
ARKANSAS cash receipts from marketings of milk during 2004, at \$52.1 million, was up 13 percent from 2003. Average returns to producers per 100 pounds of milk marketed was \$16.80, up 26 percent.

Marketings totaled 310 million pounds, down 10 percent from 2003. Marketings include milk sold to plants and dealers as well as milk sold directly to consumers.

**Cash Receipts and Average Returns  
per Cwt. of Milk, Arkansas, 1995-2004**



**Milk Marketed, Arkansas and U.S.  
1995-2004**



### ANNUAL MILK COWS AND PRODUCTION, MARKETINGS AND INCOME, 2003 - 2004

Item	Unit	ARKANSAS			UNITED STATES		
		2003	2004	% Chg.	2003	2004	% Chg.
MILK COWS AND PRODUCTION:							
Number of Milk Cows <sup>1</sup>	1,000 Head	29	24	-17	9,083	9,010	-1
Milk Production per Cow	Pounds	12,207	13,250	+9	18,760	18,957	+1
Total Milk Production <sup>2</sup>	Million Lbs.	354	318	-10	170,394	170,805	0
Percent of Fat in All Milk Produced	Percent	3.62	3.63	0	3.23	3.26	+1
MILK USED AND MARKETED:							
Milk Used by Producer Household	Million Lbs.	8	8	0	1,119	1,105	-1
Used for Milk, Cream and Butter	Million Lbs.	3	3	0	155	149	-4
Fed to Calves <sup>2</sup>	Million Lbs.	5	5	0	964	956	-1
Milk Marketed by Producers	Million Lbs.	346	310	-10	169,276	169,699	0
INCOME AND VALUE OF MILK:							
Average Returns per Cwt. of Milk	Dollars	13.30	16.80	+26	12.55	16.13	+29
Cash Receipts from Marketings	1,000 Dol.	46,018	52,080	+13	21,238,737	27,367,858	+29
Value of Home Consumption	1,000 Dol.	399	504	+26	19,776	24,414	+23
Gross Producer Income <sup>3</sup>	1,000 Dol.	46,417	52,584	+13	21,258,513	27,381,324	+29
Value of Milk Produced <sup>4</sup>	1,000 Dol.	47,082	53,424	+13	27,392,272	27,549,413	+1

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk nursed by calves. <sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption. <sup>4</sup> Includes value of milk fed to calves.